

## INTERNATIONAL SEARCH REPORT

/NL2004/000639

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07C7/12 C10G45/06 B01J23/755 B01J37/20

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07C C10G B01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 1 144 498 A (BRITISH PETROLEUM CO) 5 March 1969 (1969-03-05) page 1, line 46 - page 2, line 3 page 3, line 26 - line 76; examples 1b,2	1-22
Y	claim 1	11,12
X	GB 1 240 134 A (BRITISH PETROLEUM CO) 21 July 1971 (1971-07-21) page 1, line 23 - line 31 page 1, line 43 - line 50 page 1, line 73 - line 81 page 2, line 37 - line 64; examples 2,3	1-22
X	US 3 821 123 A (POLLITZER E ET AL) 28 June 1974 (1974-06-28) examples I-X	15,18-22
Y	examples I-X	14,16,17
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

<p>* Special categories of cited documents:</p> <p>*A* document defining the general state of the art which is not considered to be of particular relevance</p> <p>*E* earlier document but published on or after the international filing date</p> <p>*L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>*O* document referring to an oral disclosure, use, exhibition or other means</p> <p>*P* document published prior to the international filing date but later than the priority date claimed</p>	<p>*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>*X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>*Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</p> <p>* &amp; * document member of the same patent family</p>
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Date of the actual completion of the international search	Date of mailing of the international search report
21 January 2005	01/02/2005
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer  Mercey, J

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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Y	claim 1	11,12
Y	US 5 223 470 A (BLOM PIETER J W ET AL) 29 June 1993 (1993-06-29) cited in the application column 2, line 67 - column 3, line 26	14,16,17

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Information on patent family members

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